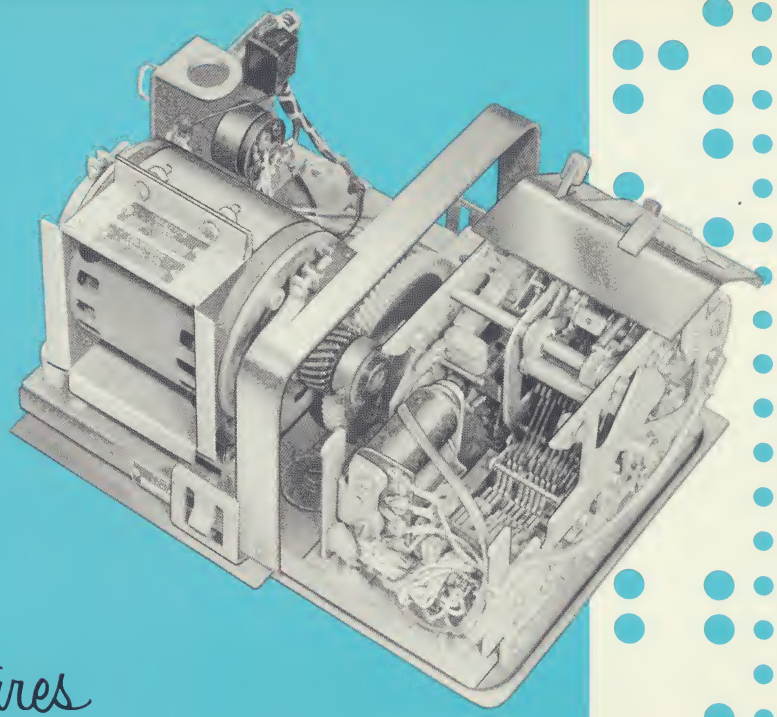

the LX features

- Tape feed assurance mechanism which stops the unit if tape ceases to pass through the LX sensing head due to torn feed holes.
- Taut tape switch which serves a dual purpose; it causes the set to cease reading when slack is taken up in the tape, and holds tape flat for positive reading by sensing pins.
- Tape-out sensing control automatically stops operation of the set at end of tape.
- Hinged tape lid with push type release lever simplifies insertion and positioning of tape over sensing pins prior to tape reading.
- Freewheeling position on start-stop lever permits manual positioning of tape without lifting the tape lid.
- Extended lubrication intervals allow the set to be operated for longer periods without downtime for maintenance.
- All-steel clutches used in the LX operate on an internal expansion principle, cutting wear and maintenance to a minimum.
- Separate wiring is provided for clutch tripping and signal circuits for interference-free pulses and full power delivered to clutch magnets.
- A set of auxiliary contacts which open and close with each revolution of the set's main shaft can be used to control external equipment such as computers, buffer storage units or business machines.
- An easy-to-remove, all-steel cover allows for quieter operation of the LX and provides a barrier against dust.
- Drive gears of long-wearing, attention-free nylon permit smooth, quiet operation of the set's driving mechanisms.

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TELEX: 02-5451

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Litho U.S.A. 28LX10M20463

MODEL 28

TAPE READER

PARALLEL-WIRE TRANSMITTER (TYPE LX)

PARALLEL-WIRE / MULTI-LEVEL / VARIABLE-SPEED

PARALLEL-WIRE OPERATION

The Model 28 LX Tape Reader is an electro-mechanical device which converts data punched in paper tape into parallel-wire impulses.

CAN BE USED AS COMPONENT OR SELF-CONTAINED SET

This unique reader is capable of being used as a component in other Teletype equipment, such as an automatic send-receive set. The LX also is available as a complete set, equipped with its own motor, base and cover.

VARIOUS SPEEDS AND LEVELS AVAILABLE

Speeds from 60 to 200 words per minute are possible with the LX by substituting drive gears. The unit is available in models which handle 5, 6, 7 or 8 level, chadless (partially punched) or fully perforated tapes.

These features make the set compatible with a wide scope of message and data communications systems. They also assure an "obsolescent-proof" piece of equipment. The LX can be modified when the user's system is altered in the future.

Each LX tape reader comes equipped with a Model 28 synchronous motor. This 60 cycle, 65 watt, 115 volt a.c. unit houses rubber vibration mounts and oversize ball bearings for low maintenance and long life.

The entire self-contained LX measures 5⅞ inches high, 7½ inches wide, 9½ inches deep, and weighs 15 lbs. It is available in a grey-green, embossed-like finish.

Teletype Corporation manufactures this equipment for the Bell System and others who require the utmost reliability from their message and data communications systems.

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